

# RECEIVER

**Publication number:** JP2002232809 (A)

**Publication date:** 2002-08-16

**Inventor(s):** ITO NOBURO; FUJIMOTO YOSHITOSHI; IMAI JUNSHI; SHIBATA TSUGUYUKI +

**Applicant(s):** TOYOTA CENTRAL RES & DEV +

**Classification:**

- **international:** H04H20/00; H04H20/22; H04H20/28; H04H60/12; H04N5/44; H04N5/46; H04N7/08; H04N7/081; H04N7/24; H04N7/26; H04N5/44; H04N5/46; H04N7/08; H04N7/081; H04N7/24; H04N7/26; (IPC1-7): H04H1/00; H04N5/44; H04N5/46; H04N7/08; H04N7/081; H04N7/24

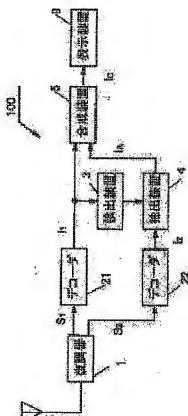
- **European:**

**Application number:** JP20010024182 20010131

**Priority number(s):** JP20010024182 20010131

## Abstract of JP 2002232809 (A)

**PROBLEM TO BE SOLVED:** To provide a receiver for a mobile object corresponding to the digital TV broadcast of a single channel. **SOLUTION:** A detector 3 detects the error of a video signal I1 outputted by a decoder 21 and outputs the positional information to an extraction device 4. The device 4 outputs a signal at a position to which a video signal I2 corresponds as a corrected video signal IA to a compositing device 5 based on the erroneous positional information of the signal I1 outputted by the detector 3. The device 5 forms a composited video signal IC from the signal I1 and the signal IA and outputs it to a display device 9. Thus, an erroneous pixel in a high resolution video signal I1 is corrected by a pixel at a position corresponding to a low resolution video signal I2 which seldom has an error, thereby the quality of a composited video picture IC to be outputted is improved. Namely, even when receiving environment is poor or when receiving environment is varied such as when an obstacle exists or when a receiver moves, the digital TV receiver can display a natural picture without the occurrence of a cliff effect.



Data supplied from the *espacenet* database — Worldwide





